

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL  
AQUIFER PROTECTION PERMIT SIGNIFICANT AMENDMENT**

**Public Notice No.: 36-08**

**Published on June 28, 2008  
in the Arizona Daily Star**

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

Mr. Jackson Jenkins  
Pima County Regional Wastewater Reclamation Department  
Pima County Wastewater Management Department (PCWMD)  
7101 N. Casa Grande Hwy.  
Tucson, AZ 85743

Avra Valley Wastewater Reclamation Facility (WWRF)  
Significant Amendment to Aquifer Protection Permit No. 100642

The Pima County Regional Wastewater Reclamation Department is authorized to operate the Pima County Avra Valley Wastewater Reclamation Facility (WWRF). The WWRF has the capacity to collect and treat a maximum average monthly flow of 2.2 million gallons per day (MGD). The facility produces Class B+ reclaimed water. The effluent disposal is accomplished primarily using on-site percolation basins or a lined storage pond prior to delivery to reuse sites. Effluent may also be disposed of through intermittent irrigation of a spray area that drains to the Black Wash. The effluent discharge to the Black Wash Spray Fields is permitted and operated under an AZDPES permit (AZ0024121). The permit requires chlorination be used to disinfect effluent that is reused or discharged intermittently onto the Black Wash Spray Field. This amendment is to construct a new percolation basin (Basin 5). The installation of Basin 5 is required to assist in the disposal area during construction and maintenance of other percolation basins at the site. Basin 5 will make the cumulative disposal capacity of the percolation basins approximately 3.2 MGD, although the facility's treatment capacity is 2.2 MGD. Basin 5 will replace and enclose a large portion of the existing Black Wash Spray Field on the southern portion of the site. The discharge to Basin 5 only changes the discharge method to that area, and does not modify any of the categorical discharge facilities designated by the AZDPES points (discharges to Black Wash 001 through 005).

The draft permits and related materials are available for public review, with 24 hour notice, Monday thru Friday 8:30 a.m. to 4:30 p.m. at the Records Management Center, Arizona Department of Environmental Quality, 1110 W. Washington, Phoenix, AZ 85007.

Persons may submit comments or request a public hearing on the proposed action, in writing to Monica Phillips, ADEQ, at 1110 W. Washington Mail Code: 5415B-3, Phoenix, AZ 85007, within thirty (30) days from the date of this notice. The public hearing request must include the reason for such request.